

ABSTRACT OF THE DISCLOSURE

A resonant electrical generation system includes a resonator, an energy source, and an electrical generator. The resonator provides resonating movement in a resonating element. The resonator can include a mass and spring element. The energy source is operatively coupled to the resonator to maintain resonating movement of the resonating element. The energy source can be a pulsatile linear combustor. The electrical generator is operatively coupled to and driven by the resonator to generate electrical power from the resonating movement.

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